

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

PRODUCT CONTROL SECTION

www.miamidade.gov/economy

MIAMI-DADE COUNTY

NOTICE OF ACCEPTANCE (NOA)

Alumex Products, Inc. 3151 E. 11th Ave Hialeah, FL 33013

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "HC-6000" Aluminum Outswing Door w/wo reinforced lock-stiles & 3-point Lock

APPROVAL DOCUMENT: Drawing No. **W08-94 Rev F**, titled "HC 6000 Series Alum Outswing Entrance Door", sheets 1, 2, 2.1 through 6, 6.1,7 of 7, prepared by Al-Farooq Corporation, dated 12-03-08 and last revised on OCT 20, 2016, signed and sealed by Javad Ahmad, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Limitations:

- 1. Refer to design pressure tables for applicable door sizes, glass options and lock stile Reinforcements in sheet 2, See sheets 3, 4 and 5 for Air and Water resistance. Lower design Pressure of the selected combination options shall control the entire assembly.
- 2. When doors are mulled to Alumex "WS-4500" window wall System (under separate NOA), lower design pressure from the doors or Alumex Window wall shall control. Mullion end tributary load, anchors and installation to be reviewed by AHJ.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA #13-0325.02(Former Alumex Industries, LLC) and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

MIAMI-DADE COUNTY
APPROVED

NOA No. 16-0525.07 Expiration Date: April 18, 2018 Approval Date: October 27, 2016

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (submitted under file below)
- 2. Drawing No. **W08-94 Rev F**, titled "HC 6000 Series Alum Outswing Entrance Door", sheets 1, 2, 2.1 through 6, 6.1,7 of 7, prepared by Al-Farooq Corporation, dated 12-03-08 and last revised on OCT 20, 2016, signed and sealed by Javad Ahmad, P. E.
- B. TESTS (submitted under files #13-0325.02/#09-0212.02 / #07-1116.02 / #07-0423.02)
 - 1. Test reports on
- 1) Air Infiltration Test, per FBC, TAS 202-94
- 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
- 3) Water Resistance Test, per FBC, TAS 202-94

Along with installation diagram of aluminum outswing doors prepared by Fenestration Testing Lab, Test Report No. **FTL-5732** dated 11/13/08 and revised on 04/09/09 signed and sealed by Michael Wenzel, P.E.

- 2. Test reports on
- 1) Air Infiltration Test, per FBC, TAS 202-94
- 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
- 3) Water Resistance Test, per FBC, TAS 202-94 (see Threshold options)
- 4) Large Missile Impact Test per FBC, TAS 201-94
- 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
- 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with installation diagram of aluminum outswing doors prepared by Architectural Testing, Test Report No. **72643.01-401-18** dated 06/05/07 and revised on 02/21/08, 06/23/08 and 06/25/08 signed and sealed by Joseph A. Reed, P.E. (submitted under file # **07-1116.02**)

3. Additional test report No. **CTLA 1373W** dated 06-17-05, issued by Certified Testing Lab per TAS 201, 202 & 203-94, signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS

- 1. Anchor calculations and structural analysis complying w/FBC 2014 (5th Edition), prepared by Al-Farooq Corporation, dated APR 21, 2015, signed and sealed by Javad Ahmad, P. E.
- 2. Glazing complies w/ ASTME-1300-02, -04 and -09.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. **15-1210.11** issued to Eastman Chemical Company, (Former Solutia Inc.) for "Saflex color & clear interlayer", expiring on 05/21/21.
- 2. Notice of Acceptance No. **14-0916.11** issued to Kuraray America, Inc. (former E.I. DuPont DeNemours & Co., Inc.) for the "Sentry Glass ® Interlayer", expiring on 07/4/17.
- 3. Notice of Acceptance No. 13-1126.06 issued to Allnex, Inc. (Former Cytec industries Inc.) for "Uvekol Laminated glass, expiring on 02/08/2019.

Ishaq I. Chanda, P.E.

Product Control Examiner NOA No. 16-0525.07

Expiration Date: April 18, 2018 Approval Date: October 27, 2016

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

- 1. Letter of conformance and "No financial interest", dated 02/25/16, issued by Al-Farooq Corporation signed & sealed by Javad Ahmad, P.E.
- 2. Statement letter dated September 15th, 2016, issued by Alumex Industries, LLC that it has legally sold all assets, knowhow to Alumex Group Inc. and given-up all rights to NOA # 13-0325.01, 13-0325.02 & #15-0601.09 and requested to rescind the referenced NOA(s).
- 3. Bill of sales dated 08/26/15 between Alumex Industries, LLC and Alumex Group Inc., signed by Greg George, president and Gabriel Parades, president on behalf of their respective companies.
- 4. Statement letter dated 08/05/16, issued by Alumex Group, Inc. that it has legally purchased all assets and ownership of the NOA(s) # 13-0325.01, 13-0325.02 & #15-0601.09 and request that the ownership be assigned to Alumex Product Inc., signed by Gabriel parades, president Alumex Group Inc.
- 5. Statement letter dated 09-26-16, issued by Alumex Group Inc., stating that Alumex Group Inc., and Alumex Products Inc, are both wholly owned by the same principal and request that NOA(s) issued under Alumex Products Inc, signed by Gabriel Paredes, president & CEO of Alumex Group Inc. and Alumex Products Inc.
- 6. Statement letter of compliance, as part of above referenced test reports.

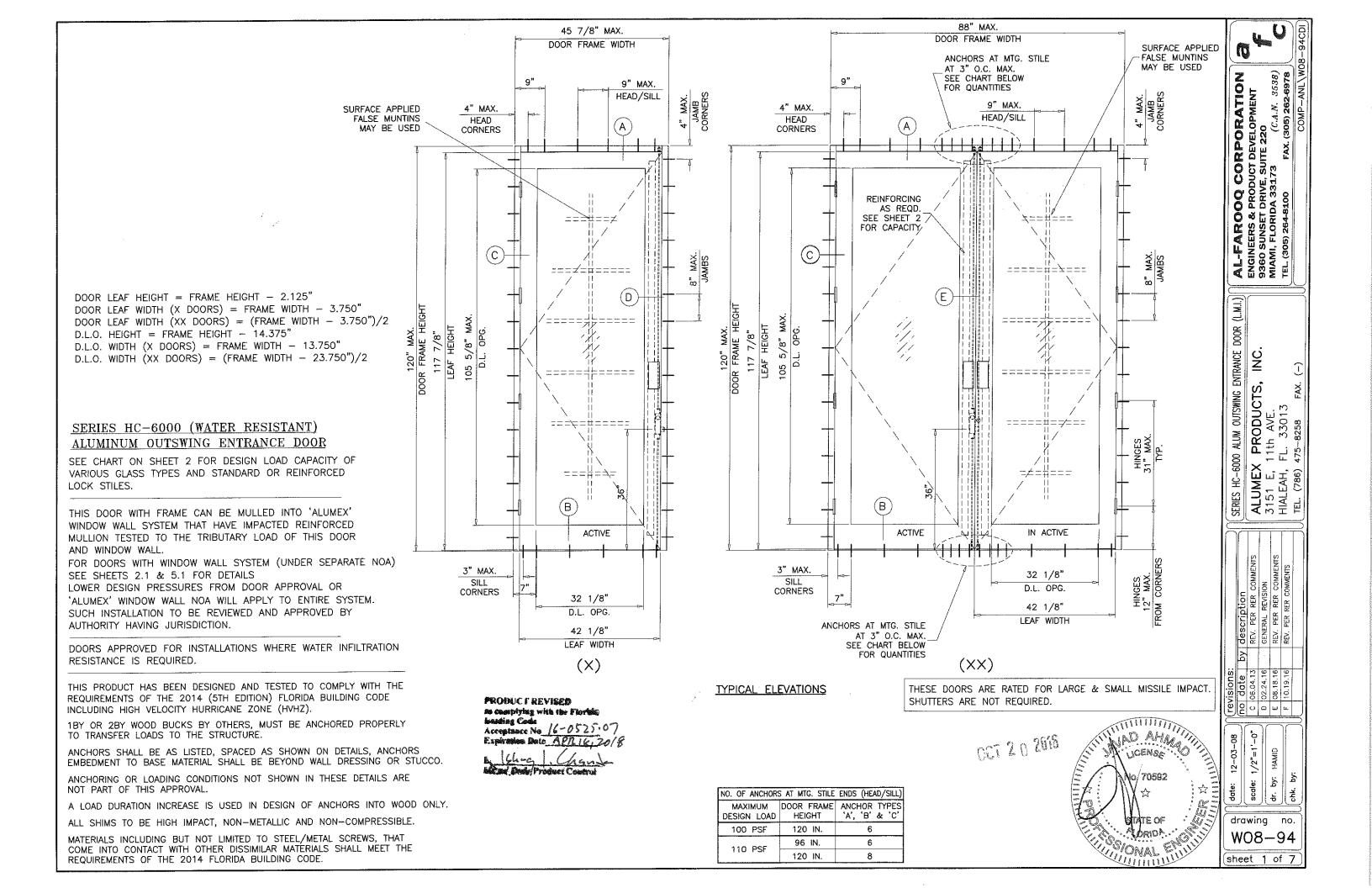
G. OTHER

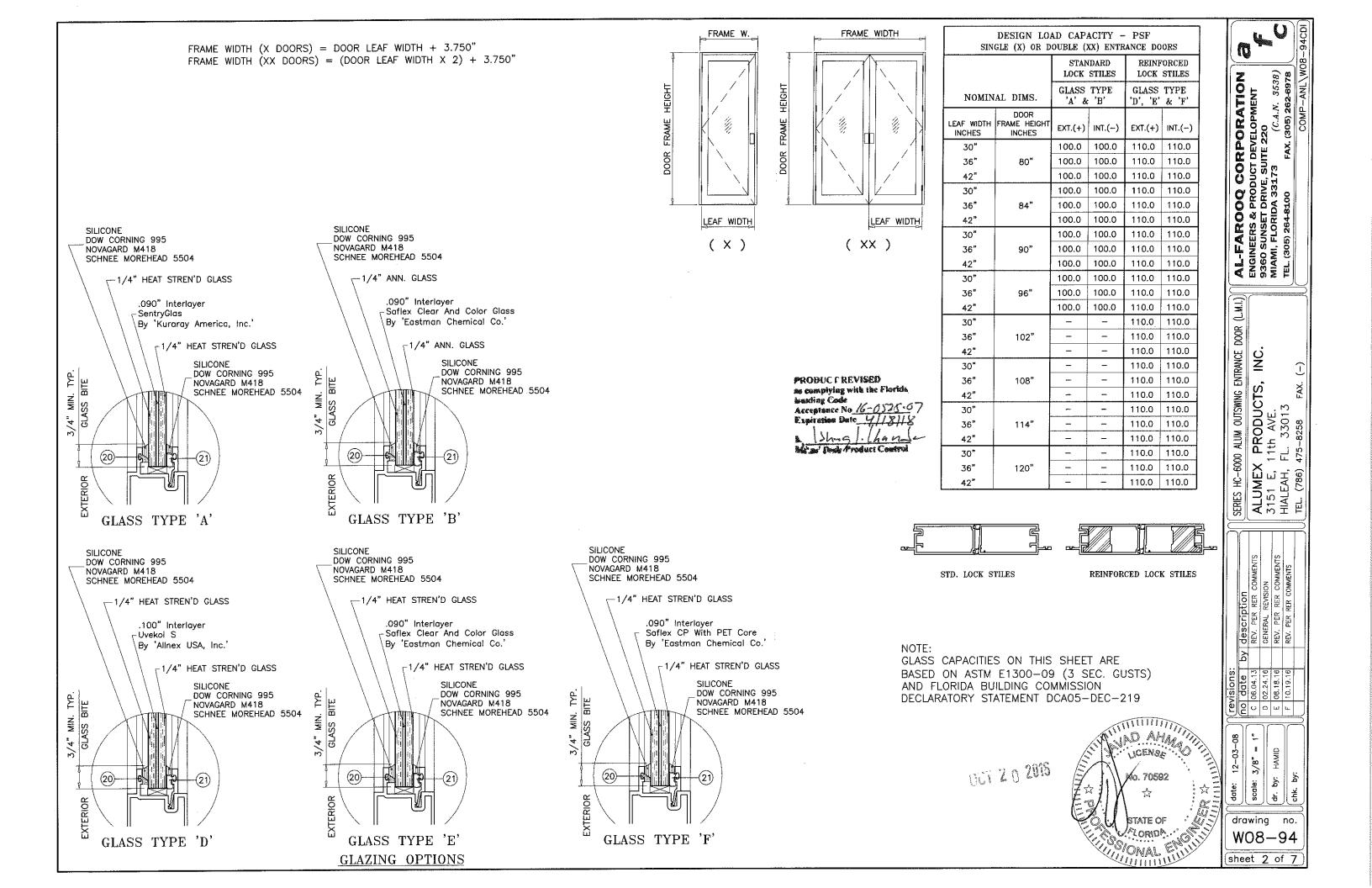
- 1. This NOA revises NOA #13-0325.02(Former Alumex Industries, LLC), expiring April 18, 2018.
- 2. Test proposal #07-2522 dated April 03, 2007 approved by BCCO.
- 3. Previous NOA(s) related to the file are #07-1116.02, #07-0423.02, #05-0725.03 and #01-0829.05.

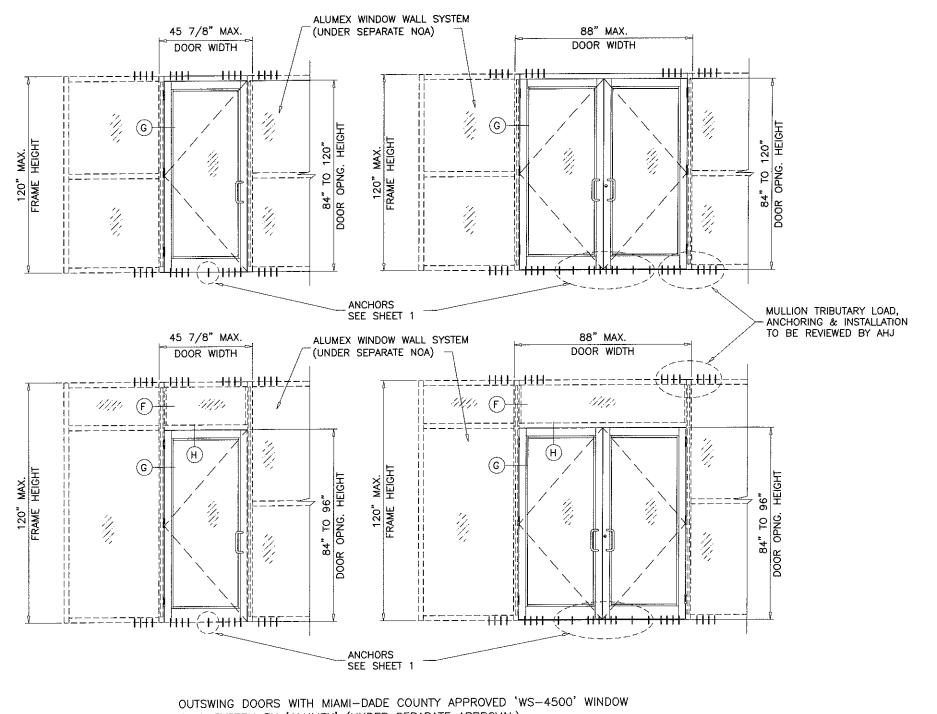
Ishaq I. Chanda, P.E.

Product Control Examiner NOA No. 16-0525.07

Expiration Date: April 18, 2018 Approval Date: October 27, 2016







WALL SYSTEM BY 'ALUMEX' (UNDER SEPARATE APPROVAL).

THE LOWEST VALUE RESULTING FROM DOOR CAPACITY CHARTS ON SHEET 2 OR WINDOW WALL NOA WILL APPLY TO ENTIRE SYSTEM. TO BE REVIEWED BY AHJ.

PRODUCT REVISED as complying with the Florida hawling Code Acceptance No 16-0525.07 Mir and Doubs Physicaet Countrol

SERIES HC-6000 ALUM OUTSWING ENTRANCE DOOR (L. ALUMEX PRODUCTS, INC. 3151 E, 11th AVE. HIALEAH, FL. 33013 TEL. (786) 475-8258 FAX. (-)

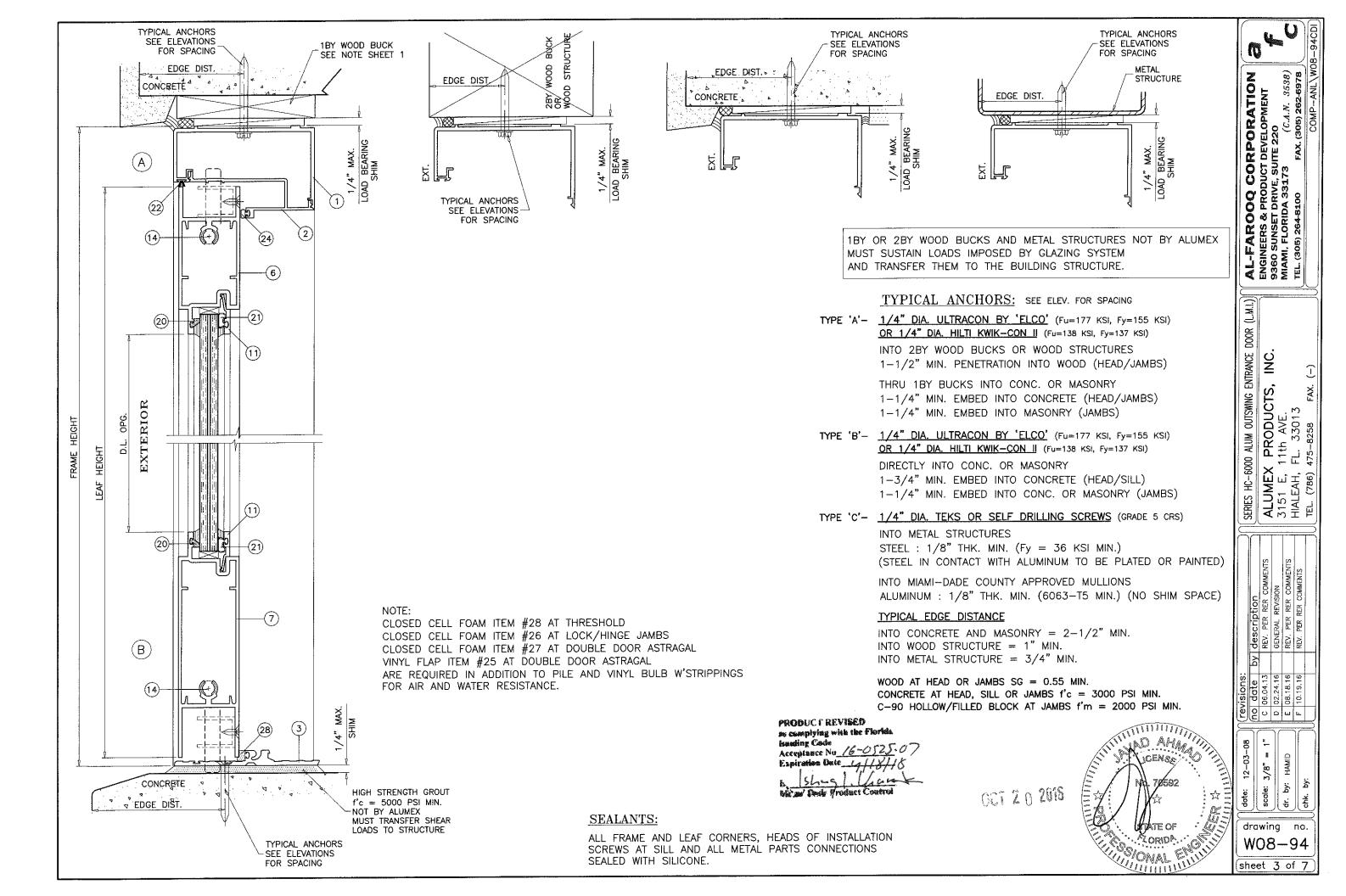
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

(L.M.!)

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drawing no. W08-94 sheet 2.1of 7



LOCKS:

STD. 3 POINT LOCK MAX. FRAME HEIGHT = 120 IN. MAX. LEAF WIDTH = 42 IN. MAX. DESIGN LOAD = 120 PSF

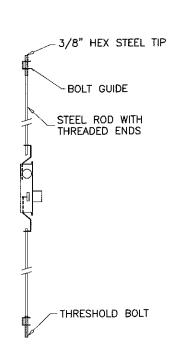
ACTIVE LEAF:

THREE POINT LOCK SYSTEM WITH 8 PLY HOOK LOCK BOLT BY 'ADAMS RITE MS1850S' KEY OPERATED ON EXTERIOR AND THUMB-TURN ON INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL

INACTIVE LEAF:

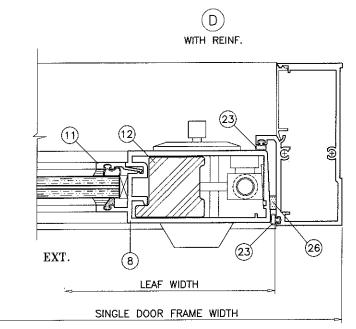
TYPICAL ANCHORS

MANUALLY OPERATED TWO POINT LOCK SYSTEM BY 'ADAMS RITE MS1880/1881' WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE AND A THUMB TURN ON THE INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL



SEE ELEV. FOR SPACING	27	_	AS REQD. 1/4" X 3/
\ FOR SPACING	28		AS REQD. 1/4" X 7/
ACTIVE LEAF (3) (23) (16) (11)	1/4" MA OAD BEAF SHIM		TYPICAL ANCHORS SEE ELEV. FOR SPACING WOOD ON ON PROBUC F
			P ROPO CO

ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPLIER/REMARKS
1	FS-01059	1	FRAME HEAD	6063-T6	-
2	FS-01058	1	FRAME HEAD INSERT	6063-T6	-
3	FS-03739	1	THRESHOLD	6063-T6	_
4	FS-01055	2	FRAME JAMB	6063-T6	_
5	FS-01064	2	FRAME JAMB INSERT	6063-T6	_
6	FH-01062	1/ LEAF	TOP RAIL	6063-T6	_
7	FH-01063	1/ LEAF	BOTTOM RAIL	6063-T6	_
8	FH-01054	1/ LEAF	HINGE STILE	6005-T5	_
9	FH-01057	1/ LEAF	ACTIVE LOCK STILE	6005-T5	_
10	-	1/ LEAF	INACTIVE LOCK STILE	6063-T5	
11	FS-01056	4/ LEAF	GLASS STOP	6063-T6	-
12	FISA-2992	AS REQD.	LOCK STILE REINFORCING	ALUMINUM	_
13	_	2/ CORNER	FRAME ASSEMBLY SCREWS	STEEL	#14 X 1-1/2" FH
14	1/2" X 2-3/4"	4/ LEAF	LEAF ASSEMBLY SCREW		HEX HEAD M. BOLT
15	_	4/ LEAF	HINGE	ST. STEEL	HAGER
16	-	2/ HINGE	HINGE BACK UP PLATE	ALUMINUM	1/4" X 1-1/4" X 4-1/8" LONG
17	-	1/ HINGE	HINGE BACK UP TUBE	ALUMINUM	12" LONG
18	# 12 X 1/2"	8/ HINGE	HINGE INSTALLATION SCREWS	_	FLAT HEAD MS
20		AS REQD.	GLAZING LEG SPACER	VINYL	
21	_	AS REQD.	GLAZING BEAD GASKET	VINYL	
22	_	AS REQD.	PILE W'STRIPPING WITH FIN (.300 H.)	_	_
23	-	AS REQD.	BULB W'STRIPPING (.195 X .570)	VINYL	WIBORG
24	_	AS REQD.	BULB W'STRIPPING (.190 X .375)	VINYL	SCHLEGEL
25	V-065	AS REQD.	PEROXIDE THREAD-IN FINGER (VINYL FLAP)	VINYL	TREMCO
26	_	AS REQD.	1/4" X 3/8" CLOSED CELL FOAM	_	
27	_	AS REQD.	1/4" X 3/8" X 7-1/2" CLOSED CELL FOAM		AT BOTTOM OF LOCK STILE
28	-	AS REQD.	1/4" X 7/16" CLOSED CELL FOAM	_	



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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

SERIES HC-6000 ALUM OUTSWING ENTRANCE DOOR ALUMEX PRODUCTS, INC. 3151 E, 11th AVE. HIALEAH, FL. 33013 TEL. (786) 475–8258 FAX. (-)

scale: drawing no. W08-94

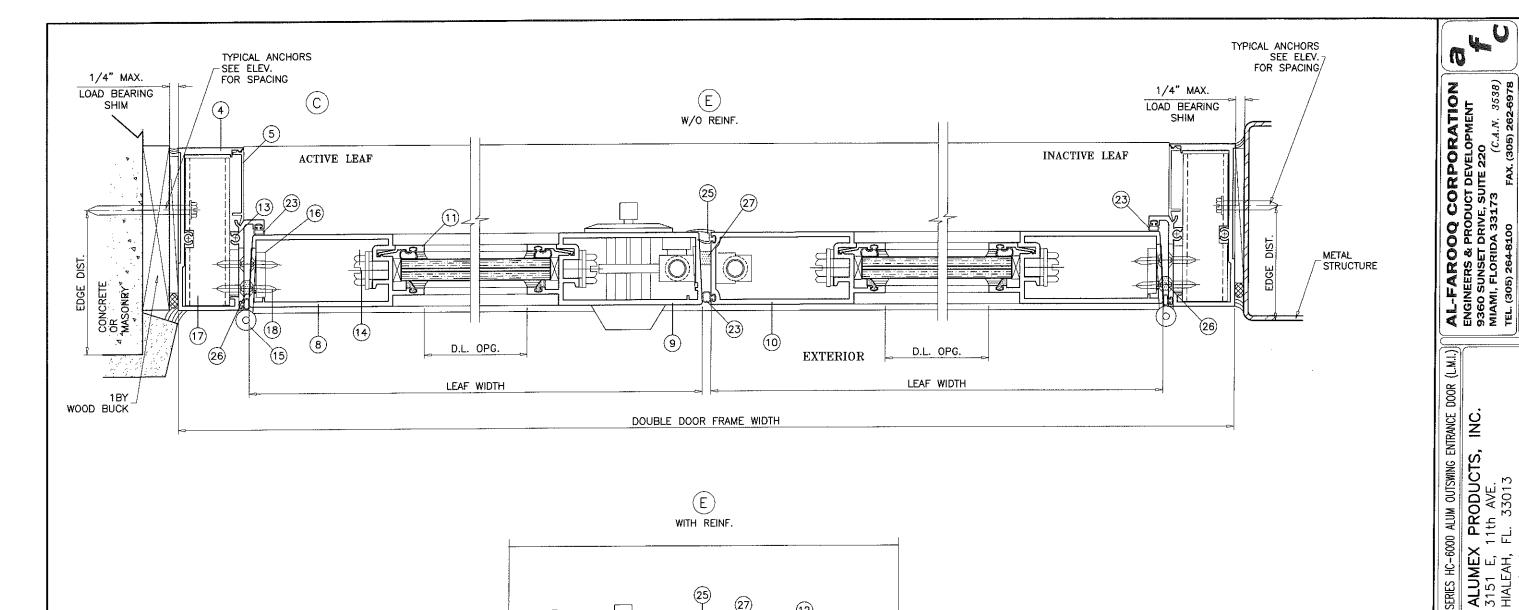
sheet 4 of 7

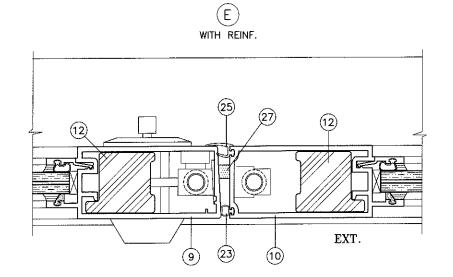
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3/8"

CLOSED CELL FOAM ITEM #26 AT LOCK/HINGE JAMBS CLOSED CELL FOAM ITEM #27 AT DOUBLE DOOR ASTRAGAL VINYL FLAP ITEM #25 AT DOUBLE DOOR ASTRAGAL ARE REQUIRED IN ADDITION TO PILE AND VINYL BULB W'STRIPPINGS FOR AIR AND WATER RESISTANCE.

CLOSED CELL FOAM ITEM #28 AT THRESHOLD





NOTE: CLOSED CELL FOAM ITEM #28 AT THRESHOLD CLOSED CELL FOAM ITEM #26 AT LOCK/HINGE JAMBS CLOSED CELL FOAM ITEM #27 AT DOUBLE DOOR ASTRAGAL VINYL FLAP ITEM #25 AT DOUBLE DOOR ASTRAGAL ARE REQUIRED IN ADDITION TO PILE AND VINYL BULB W'STRIPPINGS FOR AIR AND WATER RESISTANCE.

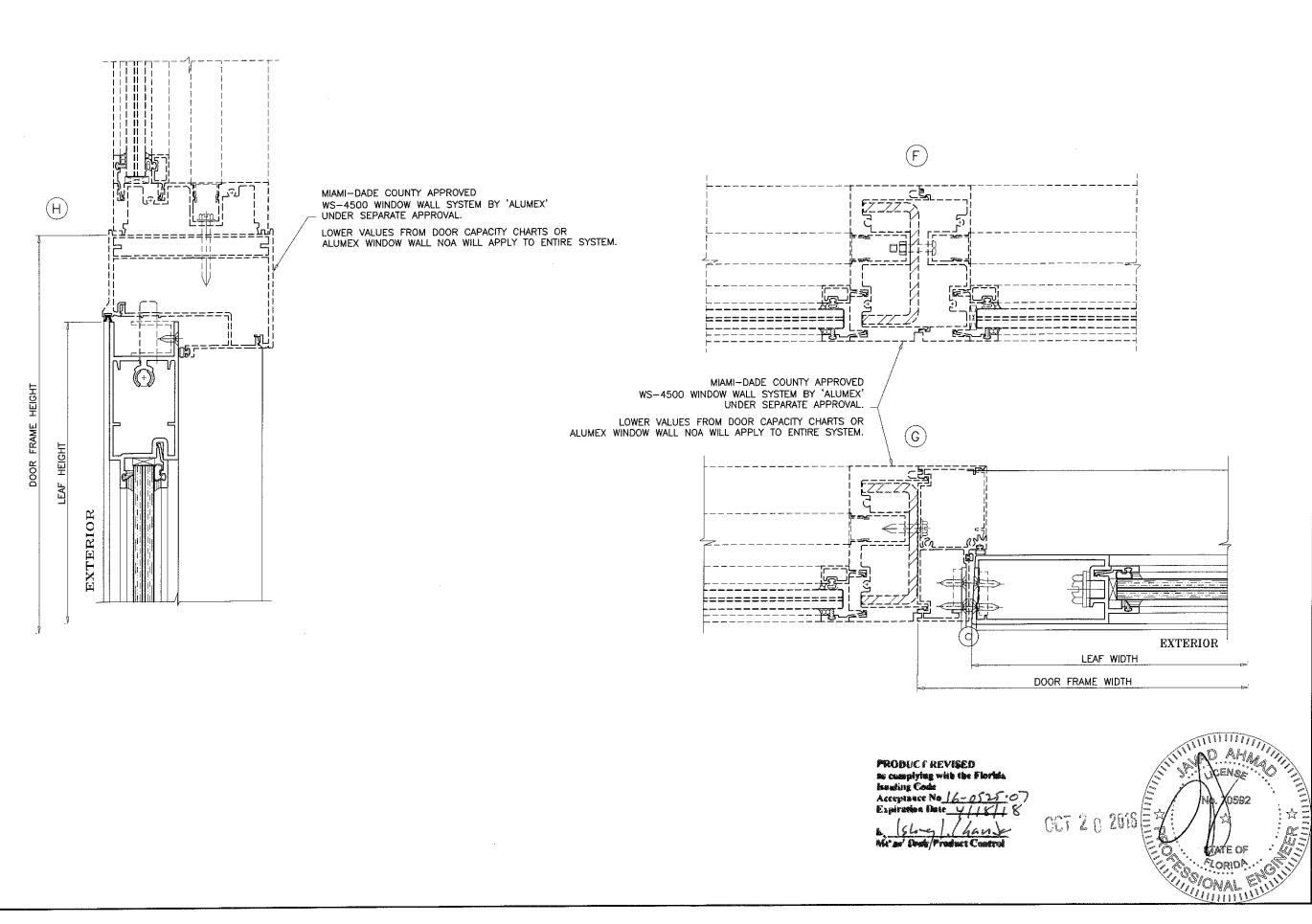
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(C.A.N. 3538) FAX. (305) 262-6978

÷. drawing no. W08-94 sheet 5 of 7

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(C.A.N. 3538) FAX. (305) 262-6978

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 331.73 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

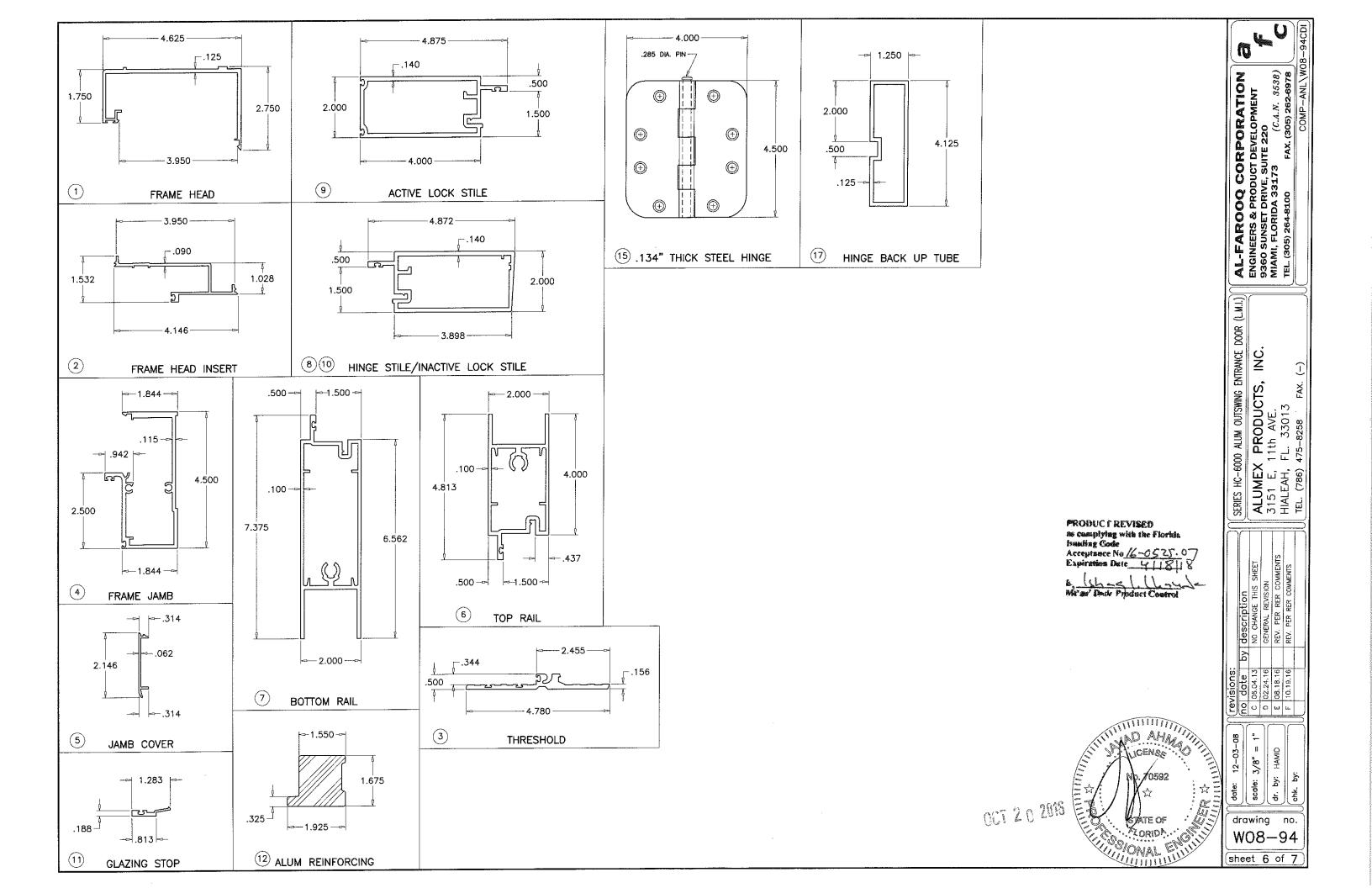
SERIES HC-6000 ALUM OUTSWING ENTRANCE DOOR (L.M.I.) ALUMEX PRODUCTS, INC. 3151 E, 11th AVE. HIALEAH, FL. 33013 TEL. (786) 475–8258 FAX. (-)

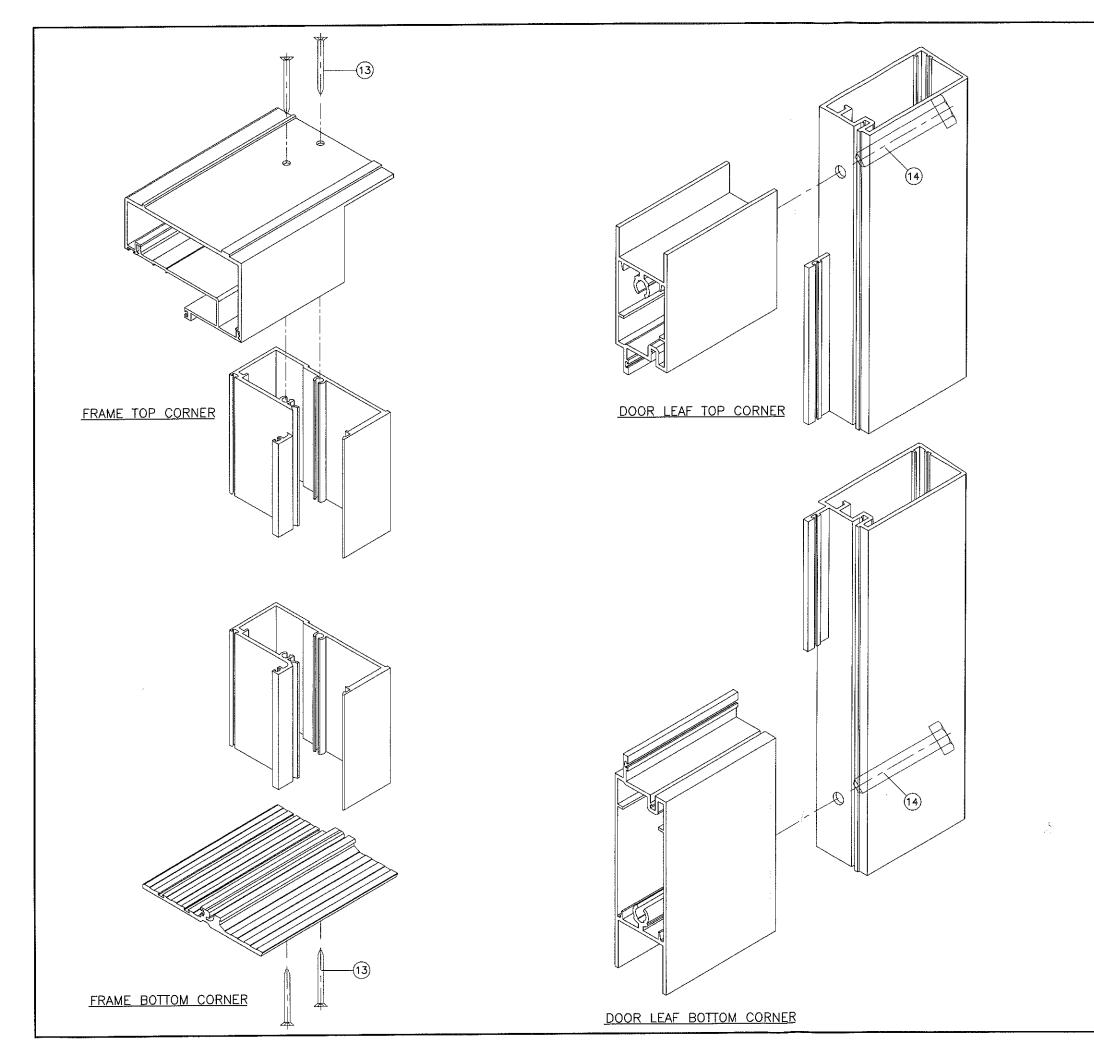
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drawing no. W08-94

sheet 5.1of 7





SERIES HC-6000 ALUM OUTSWING ENTRANCE DOOR (L.M.I.)

OCT 2 0 2015 scale: 3/8" = 1" dr. by: HAMID

drawing no. W08-94 sheet 7 of 7

PRODUCT REVISED

Se complying which the Florida
building Cooks

Acceptioned No. 16-0525.07

Explication Oute. APR. 18,2018

b. Charles Oute. APR. 18,2018

ALUMEX PRODUCTS, INC. 3151 E, 11th AVE. HIALEAH, FL. 33013

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